

Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 7

OAK RIDGE, TENNESSEE 5-8806

Tuesday, February 22, 1949

Y-12 Security Rests On Three Main Divisions

The security program of Y-12 and all other installations operated by the Atomic Energy Commission is based on three fundamental divisions. All of these divisions are interlocking and the complete success of the overall security program is based on not only the prescribed rules and regulations of the program but the cooperation of all employees in observing these rules.

The three main divisions of the security program of Y-12, as outlined by the Y-12 Security Office, are:

Physical security, pertaining to protection of the plant and its facilities.

Personnel security, pertaining to clearance of individual employees and persons permitted to enter and visit the plant.

Information security, pertaining to protection of restricted data, all documents and information on processes, operations and materials. Guards, Firemen Protect Plant

The first line of defense in the security program for protection of the plant and its facilities lies with the plant guards, but full cooperation of employees inside the plant area is required to completely hold the line. Firemen of the plant also are a link in the security chain for the protection of plant facilities from fire, explosions or similar accidents.

Both of these groups are on the alert for sabotage and carelessness, the two biggest threats to the physical security of the plant. Sabotage efforts by persons intending to hamstring operations in any atomic energy or other war defense plant is predicated on knowledge gained of materials or processes which, if destroyed or hindered, tend to demoralize workers and thereby delay production. Sabotage has been known to damage, and even ruin, the will and morale of a nation. This has been done by subtle stimulation of minor political, social and economic differences between groups in a country so that in the ensuing chaos and confusion, confidence of a country in its leaders and in themselves is undermined.

How Program Interlocks

The interlocking phase of the security program is demonstrated in the fact that potential sabotage is confronted by action both inside and outside the plant. Absolute identification of all employees at work in Y-12 is required at all times by the proper wearing of the picture badge and it not only the

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Tree And Shrub Planting Project Will Begin Soon

A tree and shrub planting program to "perk up" the appearance of Oak Ridge during the spring and summer is expected to start soon with the announcement by the Roane-Anderson Co. that Fred F. Brown, of Fountain City, was low bidder on the project. Brown's bid of \$18,819 was subject to review by Roane-Anderson and the Atomic Energy Commission.

The planting project calls for placing of 1,430 trees and shrubs at intervals along the Oak Ridge Turnpike between Elza Gate and Georgia Ave. and near the new control gates to plant areas on the Turnpike, at Kerr Hollow and Midway. Grove Center and Jackson Square areas also will receive some of the plants, which will include pines, bush honeysuckle, redbud, dogwood, juniper and chestnut trees. The planting project is scheduled to be completed by April 1.

Early Selection Of Safety Awards Choice Is Urged

Employees in Y-12 who are eligible to receive one of the six handsome individual safety awards to be presented in recognition of the 1,500,000 man-hours worked in the plant without a lost time accident between August 23 and December 22, last week were signifying their choices of gifts on cards distributed for the purpose by Supervision. Early return of the cards is urged so that orders can be placed for the awards and the distribution of the gifts expedited.

All Y-12 employees who were on the payroll here during the award period between August 23 and December 22 are eligible for the awards. Arrangements are being made to send awards to persons who are eligible to receive them but who are not now on the payroll.

First And Second Choice Urged

The awards from which a choice may be made by eligible employees include two styles of wallets for women, two styles of wallets for men, a fountain pen that writes in three colors, or a cigarette lighter. On the cards where the choice of award is designated the employee is urged to signify both a first and second choice.

As the selection cards are being distributed the awards themselves also are being shown to enable the recipients to more easily make a choice. Pictures and description of the articles also are shown everyone eligible to receive the awards and Supervision stresses the fact that the items chosen should be designated by marking the number of the desired article on the cards provided for the purpose.

Description of Awards Given

A brief description of the awards and the number assigned to the articles follows:

23-015--Women's wallet in alligator finish. It has a change purse, card and picture holders, "Hid-n-Fold" secret pocket and is bound in metal with a snap button.

11-015--Women's wallet similar to No. 23-015 in construction except being finished in red Morocco leather.

23-024--Men's wallet in knobby goat finish, fastens with zipper, has change purse, card and picture holders and the "Hid-n-Fold" pocket.

12-141--Men's wallet in fine dark brown grain finish with metal plate for inscribing name and metal trim. It is similar to No. 23-024 except.

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Y-12 Photos By Vince Moore
EMPLOYEES IN THE Y-12 MACHINE SHOP, BLDG. 9709, inspect the safety awards from which they are to make their choice on cards now being distributed by Supervision. Left to right are Bob Shaffer, Virginia Ogg, C. H. McAmis, A. H. Johnson, George Ferrell, Thelma Chapman and Lee Bagwill, of the Safety Department who showed the six handsome awards to the group.

500 May Attend Regional Meeting Of A C S In Oak Ridge June 10-11

More than 500 members of the Southeastern Region of the American Chemical Society are expected to attend a regional meeting in Oak Ridge June 10 and 11, Dr. Fred A. Griffiths, chairman of the East Tennessee Section of the ACS, has announced. The East Tennessee Section in cooperation with other South-Central sections, is sponsoring and will act as host for the two-day session.

Five Departments Without Absentees

The number of Y-12 departments with perfect attendance records increased from three for the week ending February 6 to five for the week ending February 13. At the same time the plant absentee average for the week ending February 13 was an even three per cent, .4 per cent lower than the preceding week.

All In Minor League

The five departments with perfect attendance records for the week ending February 13 all were in the Minor League. Dept. A21N, Special Facilities, was the lone repeater from the previous week. The other two departments in the Minor League that reported "all present" for the week ending February 6, Dept. A12R, Cafeteria; and Dept. B12A, Superintendents, dropped down the list. Cafeteria landed in second place with an absentee mark of .1 per cent, barely outside the perfect bracket. Superintendents fell to fourth place. Dept. A12T, Automotive Repair Shop, slipped into third place with

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Red Cross Fund Drive In Y-12 Starts March 1

Plans for the participation of Y-12 employees in the 1949 fund campaign to support work of the Oak Ridge Chapter of the American Red Cross have been completed and the drive will get underway next Tuesday, March 1.

H. O. Ramey, Superintendent of the Employment Department, will be in charge of the campaign in Y-12. He has announced that pledge cards will be distributed throughout the plant before the date for the drive opening and that solicitation will be made through Supervision.

Oak Ridge Goal \$18,500

The Oak Ridge chapter has set a goal of \$18,500 for the 1949 campaign. This sum is \$1,360 less than the \$19,860 quota set last year. Red Cross authorities have pointed out that 90 percent of the money raised in the fund campaigns here remains in Oak Ridge with but 10 percent going to the national organization.

A varied program was carried out in Oak Ridge in 1948 by the Red Cross, ranging from home service to water safety training and operation of a blood donor program. In the home service program a total of 794 families of the city were given assistance by the chapter with \$8,208.56 being expended for hospital bills, medical care and other needs. These 794 cases and the money for them were handled by one paid worker.

Assistance Given Veterans

One of the main functions of the Red Cross is to assist former service men. Financial assistance in emergencies, assistance in handling claims such as allotments, insurance and medical and communications service between veterans and their families are among the matters handled by the chapter. Counseling and guidance in problems of veterans and others also is done by the Red Cross.

During 1948 home nursing was taught 33 junior girls in the Oak Ridge High School. Other home service included holding two classes in nutrition with 22 meetings being attended by 154 housewives.

All Oak Ridge school children were enrolled in the Junior Red Cross during 1948. They prepared gift boxes which were sent to

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Camera Club Sets Contest On Photographs Of Hands

Pictures of hands will be displayed at the next meeting of the Carbide Camera Club scheduled for 7:30 o'clock Tuesday night, March 8, in club headquarters in the Y-12 East Portal. The exhibits will be entered in the black and white print contest set by the club for the meeting.

Deadline for entering prints in the contest is Friday, March 4, when all entries must be submitted either at the home of Nat Stetson, of Y-12 and vice president of the club, 105 West Magnolia Lane, or at Taylor's Photo Shop.

In addition to the print contest Robin Thompson, who demonstrated portrait photography technique at the February meeting of the club, will return to criticize pictures made by club members at that meeting and also to display some of his own portrait photography.



Y-12 Photos By Vince Moore
THIS GROUP OF Y-12 EMPLOYEES ARE OFFICERS AND COMMITTEE MEMBERS OF THE East Tennessee Section of the American Chemical Society. Left to right are L. J. Brady, Dept. H12D, publicity committee; J. M. Herndon, Dept. B12A, executive committee; C. D. Susano, Dept. H12D, former chairman of the section and a three-year councillor; H. P. House, Dept. H12D, chairman of arrangements committee; Dr. C. P. Keim, Dept. H12L, alternate councillor; and W. D. Hoover, Y-12 representative on the membership committee.

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P

Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7-8252

5.8 Miles Of Streets Will Be Improved

The Atomic Energy Commission will open bids at 2 p. m. March 15 for construction on five and eight-tenths miles of streets in the central residential section of Oak Ridge. The work also will include construction of concrete entrance sidewalks and steps to 635 houses and asphalt sidewalks on one side of the streets to be improved.

The streets to be improved are adjacent to Kentucky, Michigan and Georgia Aves. and part of Florida Ave. and streets bounded by Pennsylvania and Vermont Aves.

The program will include North and South Alabama Road, Anna Road, Arkansas Ave., Atlanta Road, Cedar Road, Firestone Road, North and West Forest Lane, Fulton Lane, North and West Geneva Lane, Glendale Lane, Gordon Road, Gorgas Lane, Kelvin Lane, Kenyon Road, Keystone Lane, Kimball Lane, Kingfisher Lane, Kingsley Road, East Madison Road, West and North Magnolia Lane, East and West Maiden Lane, East and West Malta Road, Malvern Road, Maple Lane, Marion Road, Mayfair Lane, Meadow Road, Milton Lane, Olney Lane, Oneida Lane, Ontario Lane, Orange Lane, Orchard Lane, Palisades Road, Panama Road, Parker Road, Parma Road, Talmeda Road, Vail Lane, West Vance Road, Vassar Road, Venus Road, Verbena Road, Vernon Road, Victoria Road, Vienna Road, Viola Road, Vista Road and Guest House Road.

After the contract is awarded 270 calendar days will be allowed for completion of the work.

Club Planning Spring Dance; February 12, Affair Enjoyed

The Oak Ridge Golf and Country Club is planning a gala spring dinner dance, with the date and place to be announced later, it has been announced by members of the entertainment committee.

Members of the club and their friends are still pleased over the club dance for members and their guests held February 12 at the Oak Terrace ballroom. Approximately 450 merrymakers attended the party, dance music for which was furnished by Ernie MacKay and his Starlight orchestra. The ballroom decorations for the dance were reported to be the most attractive for any of the numerous affairs staged at Oak Terrace.

Arrangements are nearing completion for moving of a building now located in the K-25 area to the club site west of Oak Ridge where it will be remodeled as a clubhouse for the organization. Members are hopeful the building will be ready for occupancy shortly after April 1.

Playhouse Gives Show In Knoxville

Y-12 supporters of the Oak Ridge Community Playhouse who did not get to see the presentation of "The Glass Menagerie" in Oak Ridge may have an opportunity to see the amateur thespians offer the play in Knoxville tonight. The Playhouse will appear at the Knoxville High School auditorium at 8 p.m. under auspices of the Thespians, high school theatrical society.

Martha Ross, wife of Don Ross, Dept. H12E, is cast in one of the major roles in the production and Evan Means, Dept. A14N, is stage manager.



Betty Pope, Dept. A12P, traveled to Chattanooga where she visited with friends.

Helen Caylor, Dept. A12S, is visiting Atlanta during her vacation.

Bill Cottrell, Dept. H12E, and his family accompanied by Fred Kappelmann, Dept. H12L, made a trip to Daytona Beach, Fla.

Dept. A20N reports that A. P. Hooker and A. D. Cotten, old time golfers, took Mike Crews to the Oak Ridge Country Club over a recent week end to teach him a little about the game. But at the 19th hole they were wondering just who should be showing whom when Mike beat the old timers by a slim margin of one stroke.

Desma Hutcheson, Dept. A16J, spent the past week end with her parents in Soddy, Tenn.

Polly Arnold, Dept. A12S, and her husband motored to Berea, Ky., over the week end. . . We welcome Paul Brownlow back on the job after an illness. . . P. H. Barnhill and his wife, Pauline, former Y-12 employee, made a week-end visit with friends in Lenoir City.

Evelyn Tucker, Dept. A12R, made a week-end visit with friends near Leymour, Tenn.

A trousseau shower was given in honor of Juanita Fox, former Y-12er, February 14 at the home of Evelyn Frazier, 119 Viking Road. Those present were Corinne Pelzer, June Wilkerson, Grace Boyd, Elizabeth Harris, Ruth Wright, Martha Ray, Mae Carson, Vera Rogers, Helen Pitts, Eunice Jones, Ethel Bow and Katherine Sells. . . C. C. Bridges is back on the job after an illness—welcome back.

J. P. Jones, Dept. A14J, spent his vacation just resting in Oak Ridge.

Elvie Boyd, Dept. H12L, motored to Columbia, Tenn., to visit with his parents. . . A speedy recovery wish is extended to Louise Hall who is another victim of the mumps.

Dept. B12L extends get well wishes to Elizabeth Patrick, who continues ill. . . The welcome mat is out to Edna Rhea who is back on the job after an extended illness. . . Mary Alice Roberson made a week-end trip to Birmingham. Al Stephens reports—the Stephens household has acquired a new member, an English bulldog, from a kennel in Champaign, Ill. So beware all callers and especially salesmen.

Dept. A12A is glad to hear Karl Mercner has been discharged from the Oak Ridge Hospital and hope to see him back on the job soon.

J. C. Ezell, Dept. A14N, and a party went crow hunting over a recent week end and killed 21 crows which they entered in the contest being sponsored by the magazine Dixie Sportsman.

Marilyn Jeffers, Dept. H12D, is back on the job after vacationing with her parents in Knoxville. . . Florence Housch made a week-end visit to Atlanta. . . Nick Zabenco and his family has as guests his two brothers and their wives, Mr. and Mrs. Leon Zabenco, of Tallahassee, Fla., and Mr. and Mrs. Paul Brownson, of New York City.

Seven New Negro Dormitories May Be Ready By October

Seven new dormitories for single Negro employees in Oak Ridge and conversion of an existing building into a cafeteria for Negroes probably will be completed by October as the Atomic Energy Commission has announced low bid for the work has been submitted by the John A. Johnson and Sons Co., Inc., of Oak Ridge and New York. The bid is subject to review by the commission and work is to be completed in 210 days after contract is awarded.

The dormitories are designed for eventual conversion into apartments. They will be located in an area bounded on the east by Augusta Ave., south by Baltimore Ave. and on the north and west by Houston Avenue.

To prevent wooden salad bowls from warping, never soak them in water. Keeping them away from heat also helps.



MRS. LORETTA JOHNSON, FORMERLY MISS LORETTA ARNOLD, A Y-12 EMPLOYEE, was honored with a shower February 4 at the home of Daisy Ward, 123 Lawrence Lane. Hostesses were Daisy Ward, Aleene Carpenter and Francis Shamblin. In a picture of the guests, above, from left to right standing are Catherine Carroll, Billie Britton, Mary Nell Rawson, Daisy Ward, Alice Jamison, Lou Steele, Elva Joyce, Martha McCombs, Aleene Carpenter, Francis Shamblin, Catherine Love, Patsy Levin and Aleene Melton. Seated are Debora Hubbs, Betty Sherman, Loretta Johnson, Ann Bishop, Hazel Johnson, Elva Breece and Jincy Dingus.

Y-12 Photos By Vince Moore



CRAWFORD-THOLSTRUP

Of interest to many Y-12 employees is the announcement by Mr. and Mrs. A. L. Crawford, of St. Stephens, S. C., of the engagement of their daughter, Miss Zenith Crawford, former Y-12er, to Clarence E. Tholstrup, who also is a former Y-12 employee. The couple, who is now employed with Tennessee Eastman Corporation in Kingsport, Tenn., plan an early summer wedding.

Miss Crawford attended Winthrop College, Rock Hill, S. C. Tholstrup, son of Mr. and Mrs. Martin Tholstrup, of Northfield, Minn., attended St. Olaf College, Northfield, Minn.

'M-Day' Is Set For Vets Here On March 5

"M-Day" (Medal Day) for veterans of World War II will be observed in Oak Ridge, Saturday, March 5, according to Charles E. Boone, commander of Atomic City Post, No. 199, American Legion.

On that date, all day long, Capt. Burgett W. Piper, of the Army Recruiting Station at Knoxville, will be at the American Legion home, Grove Center, to distribute World War II Victory Medals to veterans entitled to them. Captain Piper also will interview former service men entitled to other decorations who have not received them and receive applications for such citations.

All veterans seeking to obtain the Army decorations for service in World War II should bring their discharge papers to the Legion home when interviewing Captain Piper.

Smorgasboard Supper Is Set By Women's Club Section

Do you like smorgasboard—that Swedish conglomeration of tasty and rich foods with the name that sounds like a sneeze?

Then plan to attend the smorgasboard supper to be given by the Evening Bridge Section of the Oak Ridge Women's Club. The gastronomical event will be held at 6:30 p.m., Thursday, February 24, at the Oak Terrace dining room. Following the supper the guests will play cards. A door prize will be awarded.

Reservations may be made through Mrs. L. F. Frazier, 111 Endicott Lane; Mrs. F. Daley, 104 Porter Road; or Mrs. Gene Simpson, 115 West Malta Road.

Two calves frisked up to a cow who was standing in a pasture. One said, "Can my friend stay for dinner, Ma?"

Dental Care Program Offered By Chest

Since December 1, 1947, 320 Oak Ridge children have been treated under the corrective program of dental care, a red feather service of the Community Chest, it has been announced by the Oak Ridge Welfare Council in outlining the work being done to care for the children of the community.

For the 320 children given treatment, 1,103 separate operations such as fillings, cleanings and extractions, were performed. In addition, approximately 75 children and adults have received emergency treatments.

Council Administers Program

The program is being administered for the Community Chest by the dental care committee of the Oak Ridge Welfare Council composed of Hartley Schultz, chairman; Mrs. L. A. Salisbury and Grady May. The committee work is correlated with the proposed sodium fluoride treatment program now under consideration.

The city dental care program was inaugurated in 1947 after an inspection of school children by the Public Health Department dentist revealed a large number of youngsters with defective teeth. The Lions Club financed the first year of work under the program and the Community Chest took over the project December 1, 1948.

Free Treatment If Needed

The dental care program of the Chest provides free dental treatment for children whose parents cannot afford to pay for necessary ic inspections by public health treatments suggested after periodontists. After inquiries determine a family is unable to pay for required service, or can pay only a portion of the cost, arrangements are made for them to take the child to one of the dentists participating in the program. All dentists of Oak Ridge assist in the program and although they receive no fee for the service, a small cost of materials used is paid them. The program also includes emergency treatment for adults and details are handled in the same manner as those for children.

Pool Will Get New Bath House

Y-12 patrons at the Oak Ridge swimming pool this summer will find new dressing accommodations provided to replace the temporary facilities previously used. The Atomic Energy Commission has announced that the John A. Johnson and Sons Co., of Oak Ridge and New York, were low bidders on the project with the bid subject to review before final letting of the contract.

Examiner: Who was your mother before she was married?

Applicant: "I didn't have any mother before she was married."



Two births were reported to Y-12 families at the Oak Ridge Hospital last week. Parents were Mr. and Mrs. Forrest R. Duncan, a daughter, February 13; Mr. and Mrs. John R. Sites, a son, February 15.

Squadron Offers Instructions For Boatsmen

It won't be long now until the lure of the lakes and streams of East Tennessee will be drawing boating enthusiasts to the docks to either overhaul their crafts that have been docked over the winter or to try out some shiny new job, power or sail, for water transportation just for the fun of it. A number of Y-12ers already are making their plans for summer enjoyment of boats of various sizes and types.

Particularly of interest to operators of power boats are the classes in small boat operation, navigation and other maritime subjects conducted by the Oak Ridge Power Squadron. Right here in Y-12 is G. S. Angele, chairman of the board of admission of the squadron, to which many of the Y-12 sailors belong. Angele has invited all veterans or novices in boating to join one of the squadron classes and will be glad to give full information on the instruction courses and squadron facts. He can be reached by telephone 7268 in his office or 5-2656 at home.

Barter Theater Will Offer 'Arms And The Man' Tonight

Advance ticket sales for the presentation of "Arms And The Man" by the Barter Theater players at 8:15 o'clock tonight in the Oak Ridge High School auditorium indicate a capacity audience will see the well-known Abingdon, Va., theatrical troupe stage George Bernard Shaw's satire on love and war.

The Barter Theater appearance here tonight is under auspices of the building fund committee of St. Stephen's Episcopal Church, of Oak Ridge. George Holt, of Dept. A12W in Y-12, has been in charge of ticket sales here and is a member of the building fund committee headed by St. George Tucker Arnold.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: William C. Romberg, Dept. H12E; Genevieve Bryant, Dept. B12L; Wilber McIntosh, Dept. B12L; Hattie Mae Fitch, Dept. B13L; Ernest L. Bentley, Dept. A13J.

Robins Decide To Call It A Season And Go To Roost After Overcoming Handicaps To Present Fine Team

A badly battered, bruised, aching and ailing brood of Y-12 Robins have gone to roost for the season. Closing of the season's play for the plant women's basketball team is a little premature as they had three more games listed in the Oak Ridge City League—but the fact that several of the more experienced and capable players on the squad were bugged up considerably in the last two games played led Coach W. E. Davis to wisely decide to call it a year.

Perhaps no team that ever wore the red and white of Y-12 into athletic action is due as much credit as the Robins of this past season. With only a few veterans of former years to form a nucleus of

a team this season—the lassies buckled down to overcome the handicaps of inexperience and size and under the canny coaching of Coach Davis they gave all opponents fair and hard scraps in their every appearance on the hardwood. No team found Y-12 a pushover and all foes were forced to play their top brand of basketball to come out on top over the scrappy Robins. As it was, the Robins won a majority of their games during the season—some of which were of the so-called upset type.

Playing a larger, more experienced Knoxville Pepsi-Cola team in the first round of the Southeastern Regional A.A.U. tournament in Knoxville February 12, the Y-12ers played one of their finer games of

the year—only to see the home club eke out a 38 to 37 victory in the final seconds of the game on one of those desperation heaves from far out on the floor. In battling Pepsi-Cola right down to the wire the Y-12 girls took a physical licking and in an Oak Ridge league game the following Monday night, lame and sore, they bowed to Oak Ridge National Laboratory by the score of 20 to 12. In that tilt, some more of the Robins were bounced around a bit so Coach Davis decided to call off all future hostilities.

So to all basketball fans in Y-12 who have loyally supported the team throughout the season—win or lose—hats off to the Robins.

Plant Cage Managers Will Plan Tourney; Play Ends Wednesday

Managers of the six Y-12 Plant League basketball teams have been called to meet at 2 o'clock Wednesday afternoon February 23, in the Recreation Office, North Portal, to formulate plans for the annual tournament to determine the plant champion for the 1948-1949 season. Recreation Supervisor Arnold Tiller has announced that the important details of when and where the tournament will be staged, pairings for the event and other necessary matters will be worked out. The tournament is scheduled to begin March 2.

Three Games Set Wednesday

With the regular schedule coming to an end last night, Monday, February 21, three postponed games remain to be played off Wednesday night at the Scarboro gymnasium. The program for Wednesday night follows:

6:30 p.m. Isotopes vs Calutrons.
7:30 p.m. Guards vs Bldg. 9212.
8:30 p.m. Rough House Five vs Sure Shots.

Playoff May Be Needed

In addition to these hardwood engagements, there is the possibility of still another post-season battle between the Calutrons and Guards if such a clash is necessary to determine the winner of the second half of the season. At the end of play last week the Guards had a slim lead over the Cals and the two crack quintets were slated to meet in the feature attraction Monday night of this week. If the boys in blue grab this one they will be home free but if the Cals are victorious the standings will be knotted and the playoff needed, providing both teams win their Wednesday night games. If the playoff is necessary it will be staged next Monday night, February 28.

The Calutrons won the first half of the season championship in the last game of the schedule by wallowing the Guards, 39 to 28. That loss, incidentally, was the last suffered by the Guards through games last week.

Guards On Scoring Spree

The Guards went on scoring sprees last week to soundly trounce both their foes. The Sure Shots were buried under a 47 to 29 margin and Bldg. 9212 took even a more convincing beating, succumbing by the score of 54 to 21. Clevenger paced the Guards against the Sure Shots with 12 points and Blankenship and Shoemaker each bagged 11. Gordon got nine and Freels eight for the losers. Blankenship posted 16 points against Bldg. 9212 and Shoemaker got 11 while Clevenger bagged nine and Rackley eight. Wright led the Bldg. 9212 outfit with an even dozen points and Johnson got eight.

The consistent Calutrons scored 36 points in each of their two victories last week. Bldg. 9212 gave the Cals a scare by counting 33 points but the Isotopes could amass only 19. Bill Cottrell led the Cals to victory over the Bldg. 9212 five by tallying 15 points while Johnson and Wright paced the losers with 11 and 10 points respectively. Cottrell again went on a scoring rampage against the Isotopes by slashing the nets for 17 points. John Ramsey got 10 in this clash, six of them from the free throw line.

(Continued On Page 4)

Many Entries Expected In Plant Pin Tourney Saturday And Sunday

From interest already displayed by Y-12 bowlers, the plant-wide tournament to be staged Saturday and Sunday, February 26 and 27, is expected to draw a record number of entries in all classifications. The pin smashing will be held at the Oak Terrace Alleys.

All entry blanks were to have been returned to Arnold Tiller, Y-12 Recreation Supervisor, by last night. They were issued to all of the teams in the four plant bowling leagues last week.

Handsome Prizes Offered

There will be competition in singles, doubles and team play. Handsome prizes are to be awarded winners in the different classifications including members of the winning team, doubles combination and singles for high scores posted.

Eligibility requirements provide that bowlers participating in the tournament must have engaged in 12 or more games as a member of a team in the B, C, D or Dept. H12 L League during the current season.

No entry fee is charged to enter the tournament, but all bowlers must pay the regular bowling fee charged by the alleys for playing.

Cherry Pickers Have Big Night In Dept. H12L Loop

The Cherry Pickers in the Dept. H12L League went on a rampage, collectively and individually, last Thursday night and bounced right into the league lead.

In knocking off the Apple Knockers for four points the Cherry Pickers topped single game scores with 786 scratch and 980 handicap and then posted a scratch series score of 2,239 which was boosted to 2,898 with handicap. In the other match of the night the Beetle Baums bumped the Jim Crows by three points to one.

Crabtree, of the new league-leaders, rolled a 201 scratch single game that swelled to 236 with handicap. Wes Savage, of the Jim Crows, posted the best scratch series with 509 while handicap series honors went to Patton, of the Cherry Pickers.

About the only thing that comes to him who waits is whiskers.

SPORTS NEWS

Old Men Come To Life For D League Sprint

Move aside—you young squirts—this is an age for the Old Men. At least it seems so in the D League of plant bowlers for the Ancient Ones apparently have found the famed fountain of youth and have gone on a rampage that has carried them from the cellar to fifth place in the loop in the past two weeks.

Old Men Post Record

In games last week the Old Men took three points from the Termites and in so doing scored a record handicap single game score of 1,054 for the second round of play. The Old Men also had an 821 scratch single game and high handicap series game of 2,910. The Termites managed to salvage the best scratch series score of the night with 2,291.

The Overheads took three points and dropped one to the Splinters to easily hold their first place position. The Strikers went into a tie for second place by taking three from the Pinbusters and the Woodchoppers passed the Scotties to share second place by turning in a three-point victory over them.

Marquardt Has Good Scores

Although rolling for a losing cause last Wednesday, Marquardt, one of the Scotties, monopolized individual scoring honors for the night. He bowled a snazzy 222 scratch single game, boosted it to 262 with handicap and had a handicap series score of 618. Skirtnansky, of the Overheads, kept up his consistently good bowling by posting a 511 scratch series.



Y-12 Photos By Vince Moore

THE Y-12 BULLETIN CAMERAMAN CAUGHT THESE TWO C Bowling League teams just before alley action recently. The Moles, at left, are from left to right, Forrest Seeley, Lyle Overholser, Capt. V. L. Saine, Bill Arrendale and Bob Lowrie. Not present when the picture was made were Charlie Coleman and Jim Robinson. At the right are the Orphans with the keggers being, from left, George Riddle, A. F. Kendig, Roy E. Hall, Nelson Tibbatts and Charlie Greene. The Orphans' captain, George Tucker, was unable to be on hand for the photographic festivities and neither were Elmer Green and E. H. Haase.

Standings In Plant Bowling League

| B LEAGUE | | | | | |
|-------------------|---|----|--------------|----|----|
| Team | W | L | Team | W | L |
| Rippers | 26 <td>10</td> <td>Maintenance</td> <td>16</td> <td>20</td> | 10 | Maintenance | 16 | 20 |
| All Stars | 25 <td>11</td> <td>Comets</td> <td>15</td> <td>21</td> | 11 | Comets | 15 | 21 |
| Woodpeckers | 22 | 19 | Cubs | 15 | 21 |
| One-91 | 21 | 15 | Mules | 14 | 22 |
| Head Pins | 20 | 16 | Bums | 13 | 23 |
| Wolves | 18 | 18 | Dept. A12M | 7 | 29 |
| C LEAGUE | | | | | |
| Team | W | L | Team | W | L |
| Materializers | 27 | 13 | Guards | 20 | 20 |
| Thin Pins | 25 | 15 | Moles | 19 | 21 |
| Hooks | 22 | 18 | Bldg. 9206 | 16 | 24 |
| Orphans | 21 | 19 | Knuckleb'ers | 11 | 29 |
| D LEAGUE | | | | | |
| Team | W | L | Team | W | L |
| Overheads | 20 | 4 | Old Men | 11 | 13 |
| Strikers | 13 | 11 | Termites | 10 | 14 |
| Woodchoppers | 13 | 11 | Pinbusters | 10 | 14 |
| Scotties | 12 | 12 | Splinters | 7 | 17 |
| DEPT. H12L LEAGUE | | | | | |
| Team | W | L | Team | W | L |
| Cherry Pick's | 16 | 12 | Beetle Baums | 15 | 13 |
| Apple Knock's | 15 | 13 | Jim Crows | 10 | 18 |

Freels Aids Thin Pins Near Materializers

Aided by consistently good bowling by Bill Freels, the Thin Pins kept pace with the Materializers in C League last week as both keglering outfits posted four point victories and no losses last Tuesday night. The Thin Pins walloped Bldg. 9206 while the Materializers took the Guards into camp.

Freels scored a 201 scratch single game, 534 scratch series and 627 handicap series during his visits to the alley. Overholser, of the Moles, horned into the act with a 234 single handicap game.

In team scoring the Thin Pins also monopolized the scorebook. They rolled a 783 scratch single game, boosted to 1,000 with handicap, and a scratch series of 2,220. Handicap series honors went to the Moles with 2,881.

In other loop clashes last week the Moles grabbed three points from the Knucklebusters and the Hooks took the Orphans for three points as both losing teams managed to post one point to their credit.

Y-12 Varsity Bowlers Tied For Second Rung

With the regular season of the Oak Ridge City League rapidly nearing an end, the standing of the Y-12 men's varsity bowling team in the final roundup depends on their showing against two of the lower bracket teams. The varsity keggers were scheduled to meet Oak Ridge National Laboratory last night and the Clinch Radio pin smashers next Monday night before the final roll-off contest set for March 7.

Drop Four Points To Allards

The Y-12 pinmen last week were toppled into a three-way tie for second place in the league after taking a trouncing from league-leading Allards to the tune of four points. Marot and Addressograph shared the second rung with Y-12, with each team boasting of 23 wins and 17 losses.

Ernie Cobble topped the Y-12 bowlers in scoring for the night with a 555 series score. His 219 single scratch game shared honors with Norris, of Clinch Radio, for top individual score of the night. Other Y-12 scores include Ratjen 527, Tibbatts 502, Zabenco 467, and Whitaker 464.

Last Game Is Close

Only in the last game of the three rolled against Allards did Y-12 make a good showing. The line scores of the match showed Allards with 875-882-855 for a total of 2,612 to 816-844-850 and 2,518 total for Y-12.

Standing of the league as of last Friday follows:

| Team | W | L | Team | W | L |
|---------------|----|----|--------------|----|----|
| Allards | 37 | 3 | Clinch Radio | 20 | 20 |
| Y-12 | 23 | 17 | Wholesalers | 18 | 22 |
| Marot | 23 | 17 | S. & B. | 17 | 23 |
| Addressograph | 23 | 17 | R-A | 16 | 24 |
| K-25 | 21 | 19 | ORNL | 16 | 24 |
| Monroe | 21 | 19 | Fairchild | 5 | 35 |

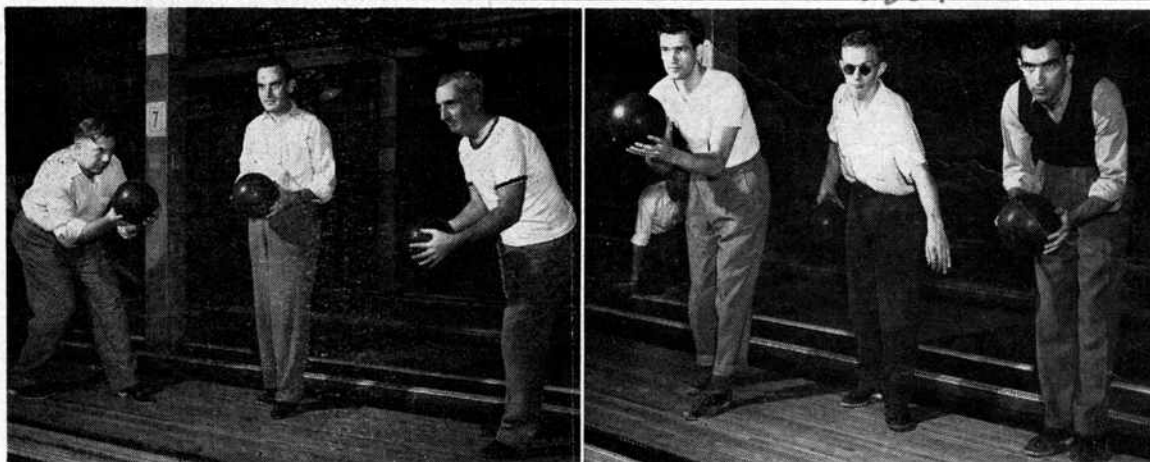
Men's Varsity Pinmen Enter State Bowling Tournament

The Y-12 varsity men's bowling team, tied for second place in the Oak Ridge City League last week, will enter the state bowling tournament to be held at the Oak Terrace Alleys beginning March 19. The tournament is expected to last for about three weeks and will draw crack keggers from all over the state of Tennessee.

Badminton Boys Blank Fairchild

The Y-12 badminton team really gave the bird to Fairchild last Thursday night by whitewashing the airplane boys 10 to 0. Fairchild, however, has only won one match in season play so far.

As a result of the victory Y-12 will clash this week with the Oak Ridge National Laboratory team, now leading the league, at the Jefferson Junior High School new gymnasium. The Labsters knocked off K-25 last week by the same score as Y-12 walloped Fairchild.



Y-12 Photos By Vince Moore

VARIOUS METHODS OF TAKING DEAD AIM ON A BOWLING ALLEY ARE SHOWN IN the above pictures of members of the Jim Crows team of the Dept. H12L League. Left to right are Forrest Doss, Wes Savage, Bill Dillon, Joe Walton, Paul Wilkinson and George Wells.

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MARGARET O'NEAL SCORES 214 SCRATCH GAME IN MEET

Incomplete reports on Y-12 women bowlers in the Women's International Bowling Congress tournament in Oak Ridge February 5 and 6 published in The Y-12 Bulletin last week omitted the name of Margaret O'Neal, one of the better feminine bowlers in the plant. She rolled the high single scratch game of the tournament when 214 pins fell before her onslaught, which is good rolling in anybody's league. Her series score was 701, with handicap.

Cuemen Of Y-12 Divide Points Against ORNL

Bouncing back from the humiliating shutout delivered by K-25 recently, the Y-12 pocket billiard team staged one of the closest matches of the season February 14 by evenly dividing six points with the Oak Ridge National Laboratory team. The Y-12 cuemen won three games to two for the ORNL team, but the Labsters evened matters up by outscoring Y-12 on total points by the slim margin of 316 to 312.

How Y-12 fares in the rest of the second half of the season probably was indicated in the results of a clash against the league-leading Roane-Anderson team Sunday night. Next Sunday night Y-12 meets K-25 again and will be out for revenge. The K-25 team now is in second place, Y-12 is third and ORNL is last.

In the match against ORNL victories for Y-12 were turned in by M.C. Wiest over Massie, 75-50; W. Minge over Hurst 75-72; and W.B. Motley over Cook, 75-44. ORNL triumphs were turned on by Snapp over H. Burnett, 75-27; and Gost over W.C. Walker, 75-60.

Y-12 Women Bowlers Win Over Blueprint Keglerettes

The Y-12 keglerettes put on another one of those topsy-turvy performances last week by turning in a two out of three game victory over the Knoxville Blueprint lassies although being outscored in total pins. The Y-12 women took a bad trouncing in the first game by the score of 699 to 642 but came back to take the last two clashes, 687 to 665 and 674 to 648. The Blueprint team total was 2,012 to 2,003 for Y-12.

The alley encounters last week completed the second round for the league and found Y-12 in fifth place. Our side rolls the Merchants team Thursday night to open the third round of play. During the second round, Y-12 scored the second highest series score of the period with a 2,210.

Margaret O'Neal led the Y-12 women in scoring against the Blueprint outfit with 450. Other Y-12 scores were Inez Reece 418, Olyne Poindexter 412, Nancy Doane 382 and Daisy Ward 314.

League standing follows:

| Team | W | L | Team | W | L |
|---------------|----|----|--------------|----|----|
| Tulip Town | 47 | 19 | Muny Market | 33 | 33 |
| Norris C'mery | 39 | 27 | Knox B'print | 32 | 34 |
| ORNL | 39 | 27 | R-A | 28 | 38 |
| K-25 | 38 | 28 | Fairchild | 24 | 42 |
| Y-12 | 37 | 29 | Merchants | 23 | 43 |
| Marot | 35 | 31 | Sure Shots | 21 | 45 |

Worry—The most disintegrating enemy of human personality.

All Stars Continue Drive In B League

The All Stars continued their march upward in the B League last week and their three victories over the Wolves, coupled with three losses by the league-leading Rippers to the Woodpeckers, put the All Stars just a short mashie shot out of first place.

Fultz Has High Series

It was consistent scoring by the All Stars that brought home the bacon as they had only one man in the high individual scoring brackets. That was Fultz, whose 665 handicap series score was tops for the night. The team went on to top the rest of the loop with a single game of 1,105 and series of 1,105 and series of 3,031, both with handicap; and a 922 scratch game and 2,482 scratch series.

Nick Zabenco, of the Woodpeckers, hogged singles honors with a nifty 243 scratch game, boosted to 271 with handicap. Holzknicht, of the Pipers, rolled a 588 scratch series.

Tail Enders Take Four

In other clashes last Thursday the Comets took three points from the Cubs, Dept. A12M whacked the Bums for four straight as did Maintenance from the Mules and One-91 took the Head Pins down for three points.

Plant Cage Managers Will Arrange Tourney

(Continued From Page 3)

Kappleman scored six points for the Isotopes.

Rough Housers Threaten

In other games last week the Isotopes turned in a 25 to 15 victory over the Rough House Five on February 14. The Rough House lads came back strong to turn in a good performance against the Sure Shots two nights later and forced Hugh Rice's boys to the limit to score a 28 to 25 decision. Saine, of the Rough House five, and Rice, of the Sure Shots, shared scoring honors with nine each.

League standing follows:

| Team | W | L | Team | W | L |
|-----------|---|---|---------------|---|---|
| Guards | 7 | 0 | Sure Shots | 3 | 5 |
| Calutrons | 6 | 1 | Bldg. 9212 | 2 | 6 |
| Isotopes | 5 | 3 | R' House Five | 0 | 8 |

Red Cross Fund Drive Starts Next Tuesday

(Continued From Page 1)

schools overseas.

The Grey Lady service administered by the Red Cross chapter resulted in 158 hours being served at the Oak Ridge Hospital during 1948, most of it giving individual attention to patients. The service obtained 12 new members during 1948.

First aid and water safety training drew a large number of Oak Ridgers into Red Cross classes during 1948. There were 239 persons studying standard first aid in 34 courses as 22 were qualified as instructors. A total of 949 persons took advantage of the water safety swimming program during the year.

The Red Cross program for 1949 contemplates much the same type of operations as in the past, according to T. William Rodes, of K-25, chairman of the chapter. J. H. Moore is fund campaign chairman for the 1949 drive.

Y-12 Security Rests On Three Main Divisions

(Continued From Page 1)

responsibility of the plant guards but of all employees to question anyone not wearing a badge while on duty inside the plant area. This effective provision of the security regulations is a great bar to unauthorized persons gaining access to the plant and destroying property or gaining information to which they are not entitled.

As a further protection against the presence in the plant area of persons whose loyalty to the United States might be questioned is the investigation made by the Federal Bureau of Investigation of every potential employee before clearance is granted by the Atomic Energy Commission for employment. Associations and organizations to which applicants for employment have been in contact are closely checked by the FBI which in turn reports to the AEC on its findings. Many Safeguards Devised

Many safeguards have been devised by the security program for the protection of restricted data and to prevent the "know-how" of the United States in production of atomic weapons from falling into the hands of unauthorized persons. Close check on the transfer of all classified documents and materials is made so that their every move is known to security authorities. Regulations also cover the procedure to be used by any person wishing to use permissible information gained in Y-12 in written or spoken statements to outside organizations.

Espionage is a big threat to protection of the vital atomic energy secrets held by the United States. Usually persons seeking such information gain it through an unguarded statement or document or revelation of classified matter to a trusted but careless friend who inadvertently passes it along to agents not entitled to the data.

Don't Talk In Public

With close guard placed on transmission of classified matter within the plant one fertile field for espionage agents is in public places such as theaters, hotels, stations and airports. Care should be exercised by all persons in possession of restricted information not to discuss any phases of such data in public places or on the job within the hearing of persons unauthorized to have the information. On many occasions agents seeking valuable and secret information will pose as an informed employee from another atomic energy facility or take any approach that will lead to a conversation that might reveal the desired secrets. As a result it is always advisable for any Y-12 employee not to engage in any conversation about any operations or other details pertaining to the plant, no matter how innocent the questions or trend of a conversation may seem to be.

In describing in general these principal phases of the security program of Y-12, the Security Office urges any employee in the plant who is in doubt in any way over his own security responsibilities to communicate with the office in the North Portal, telephone 7125, where the desired information will be forthcoming.

Women's League Postpones Tilts

The Women's League of plant bowlers were forced to postpone their regular games last week as the Jefferson Alleys on which the loop usually performs was tied up with a tournament. The League will resume action this week. The Dodgers are currently leading the loop, closely followed by the Kemps and Wholly Rollers. The Beta Pick Ups, Controllers and Hi Balls trail in

OBSTREPEROUS SHEEP

A news dispatch from Rome recently told of a sheep that turned on its shepherd and tried to bite the man. Investigation revealed the reason for the un-sheeplike action. The animal had been bitten by a mad dog and contracted hydrophobia.

Five Departments Without Absentees

(Continued From Page 1)

an absentee mark of an even one per cent.

Joining Dept. A21N in the no absentee bracket were Dept. A13T, Transportation; Dept. A19N, Laundry; Dept. A12D, Medical; and Dept. A13S, Tool. They advanced from third, sixth, seventh and eighth places respectively held for the week ending February 6.

Dept H12E Takes First

Dept. H12E, Process Development, jumped from fourth place held for the week ending February 6 to first place in the Major League. It had an absentee record of only .2 per cent for the week ending February 13. Dept. A12G, Guards, lowered its absentee mark to an even one per cent from 1.5 per cent recorded the previous week and remained in second place. Dept. M12P, Product Chemical, turned in an absentee record of 1.1 per cent to take over third place, jumping from sixth place held the preceding week.

The Y-12 absentee record by departments for the week ending February 13 follows:

| MAJOR LEAGUE | | | |
|----------------------------------|-------------------|----------|---------|
| More than 50 Employees Scheduled | | | |
| Dept. | Percentage Absent | Standing | 2-13-49 |
| H12E | 0.2 | 1 | 4 |
| A12G | 1.0 | 2 | 2 |
| M12P | 1.1 | 3 | 6 |
| H12L | 1.5 | 4 | 5 |
| A20N | 2.1 | 5 | 1 |
| H12D | 2.3 | 6 | 8 |
| A14N | 2.4 | 7 | 3 |
| A16N | 3.2 | 8 | 7 |
| A12S | 3.9 | 9 | 9 |
| A12M | 4.7 | 10 | 10 |
| B12L | 5.4 | 11 | 13 |
| A13N | 5.5 | 12 | 11 |
| A17N | 5.9 | 13 | 10 |
| B13L | 7.1 | 14 | 12 |

Group absentee percentage was 2.8 per cent, .6 per cent lower than the preceding week.

| MINOR LEAGUE | | | |
|---------------------------|-------------------|----------|---------|
| 15-49 Employees Scheduled | | | |
| Dept. | Percentage Absent | Standing | 2-13-49 |
| A21N | 0.0 | 1 | 1 |
| A13T | 0.0 | 1 | 3 |
| A19N | 0.0 | 1 | 6 |
| A12D | 0.0 | 1 | 7 |
| A13S | 0.0 | 1 | 8 |
| A12R | 0.1 | 2 | 1 |
| A12T | 1.0 | 3 | 5 |
| B12A | 1.5 | 4 | 1 |
| M15P | 2.6 | 5 | 2 |
| A12W | 3.5 | 6 | 10 |
| A12N | 3.6 | 7 | 11 |
| A14J | 3.9 | 8 | 13 |
| M12M | 5.0 | 9 | 4 |
| A12A | 6.0 | 10 | 12 |
| M12S | 6.2 | 11 | 9 |
| A13W | 10.5 | 12 | 15 |

Group absentee percentage was 3.3 per cent, .1 per cent lower than the preceding week.

The plant average for the week ending February 13, 1949 was 3.0 per cent, .4 per cent lower than the preceding week.

URANIUM RUSH ON

The Salt Lake City Tribune recently announced that some prospectors for uranium ore in southeastern Utah have cleared as much as \$300 per day as the search is assuming major proportions. The amounts of uranium ore discovered and location are closely kept secrets of the Atomic Energy Commission.



Y-12 Photos By Vince Moore
DR. C. E. LARSON, Y-12 SUPERINTENDENT, welcomed a March of Time group at the plant cafeteria last Wednesday when the visitors had lunch here during a day of filming activities at the biological laboratory of the Oak Ridge National Laboratory housed in Bldg. 9207. Left to right are Douglas Downs, assistant cameraman; Alfred Shaw, electrician; Charles Gilson, head cameraman; Dr. Larson, G. B. Buscemi, assistant director; and George R. Black, director of the group. The March of Time representatives are here for several days to take views to be used in a film depicting uses of atomic energy in peacetime. Pictures here will include action at the Oak Ridge National Laboratory, the Oak Ridge Institute of Nuclear Studies and a few of Oak Ridge and the K-25 plant of Carbide and Carbon Chemicals Corporation. These will be combined with pictures taken at other atomic energy installations in the country for release as an issue of March of Time in about six weeks.

Ridge Jaycees Back Tygard For State Head

John Tygard, Oak Ridge business man and prominent in state and national Junior Chamber of Commerce circles, will be backed by Oak Ridge Jaycees for president of the Tennessee Junior Chamber of Commerce when the state body meets in Memphis in April.

Tygard has served two terms as member of the Jaycee state board of directors and is a charter member and former vice president of the Oak Ridge group. His most recent activity was acting as chairman of the quarterly meeting of the Jaycee state board of directors in Oak Ridge which was climaxed by the awarding of the honor of "Young Man Of The Year" to Leo Hemphill, a Y-12 employee.

Other Jaycee work done by Tygard includes being in charge of the Tennessee exhibit at the national Jaycee convention in Philadelphia last year and being acclaimed one of the five leading national directors of the organization.

Employees Are Urged To Pick Awards Early

(Continued From Page 1)

cept without the "Hid-n-Fold" pocket.

88--Color King fountain pen finished in gold and sturdily built that writes in three different colors by moving a slide.

56--Zippo cigarette lighter that is windproof and finished in natural stainless steel color.

How Plants Can Qualify

The awards are being presented Y-12 employees under the safety plan of Carbide and Carbon Chemicals Corporation that provides individual recognition for employees in Company plants whenever the plant qualifies under any one of three requirements. The requirements are:

1. Operating continuously for one year, or 1,500,000 man-hours without a lost time accident.
2. Maintaining a plant cumulative frequency rate of less than 1.5 per cent for a calendar year.
3. A reduction in the frequency rate by 50 per cent over the preceding calendar year.

In addition to the individual awards the plant also is to receive a bronze plaque from Union Carbide and Carbon Corporation in recognition of the excellent safety record established by employees in Y-12.

DEVOTED TO DUTY

A recent news story from La Junta, Col., tells of Highway Officer David Hudson, on his honeymoon 30 minutes after the ceremony and definitely off duty, stopping to lend a hand to a motorist whose automobile had swerved into a ditch.